Software Release Notice

System: WGS   **Release:** NASA 3.1.1
Date: September 19, 2000

Modification Description:

Wallops Station Upgrade

The following changes are planned for Wallops Ground Station software. Modifications that have been completed since the NASA 3.1 release.
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1. Replace the two socket remote interface with the one socket remote interface.

Files Affected:

The files that were developed and/or utilized as part of NASA 3.1.1 are listed in Attachment 1: NASA 3.1.1 FILES.

Hardware Requirements:

N/A

Validation Procedures:

NASA 3.1.1 with ATS 3.3 software by connecting to the SCC software and performing all the actions need for system operation including login, upgrade, load ephemeris, load schedule, retrieve pass results file.

Known Bugs or Limitations:

Some open DRs may not be resolved in this release due to equipment constraints.
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Installation Procedure:

To install this release, first check to see that there is adequate disk space available by typing bdf. There should be at least 150MB available. If not, back-up to tape and then delete old unused releases in the /home/aaas/releases directory. Create a rel3.1.1 directory in the /home/aaas/releases directory. Copy Install and nasa3.1.1.tar.Z in to this directory. From /home/aaas/releases/rel3.1.1, run ./Install nasa3.1.1.

The installation script will create new bin and etc directories modify the bin and etc links to look at the new release directories. The old etc directory will be copied to the new etc directory. New executables will be placed in the new bin directory.

Activation Procedure:

SCC 3.1.1 activation procedure (must be installed with ATS 3.3):
(1) Select option "Exit" from the "Session" menu. This action will close
the SCC graphical user interface (GUI) and stop all SCC processes.
Processes are stopped after "Stopping rci_client", "Stopping rci_server"
and "Removing Stale Message Queues" messages are displayed. Hit "enter" to
display the SCC command prompt, "wgs11m-1 >".

(2) Type "sw3.1.1" to switch to SCC release 3.1.1. Type "Start" to start
the SCC processes. The SCC GUI main window will show "NASA Version 3.1.1".

SCC 3.0 activation procedure (must be installed with ATS 3.2):
(1) Select option "Exit" from the "Session" menu. This action will close
the SCC graphical user interface (GUI) and stop all SCC processes.
Processes are stopped after "Stopping rci_client", "Stopping rci_server"
and "Removing Stale Message Queues" messages are displayed. Hit "enter" to
display the SCC command prompt, "wgs11m-1 >".

(2) Type "sw3.0" to switch to SCC release 3.0. Type "Start" to start the
SCC processes. The SCC GUI main window will show "NASA Version 3.0".

Documentation Affected:

N/A

Comments:

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Approval:

The software modifications described in this release notice has been validated and accepted.

_____   _____
                NASA WGS Project Manager   Date

SOFTWARE RELEASED:

The software modifications described in this release notice have been completed and released to
ground station operations.

_____   _____
                System Manager   Date

_____   _____
                NASA Program Monitor   Date

Attachment 1
NASA 3.1.1 Files

The bin Directory:
```
AntennaControlStartup
Displays
Nasa
NasaStart
Start
Stop
authent
configud
control
dpsHndlr
errhandler
eup
executive
file.lst
getNtpSyncInfo
ioh
pcltrans
pedcont
postPassShell
rci_client
rci_rmt
rci_server
reccon
recsch
resetLANGateway
rmqs
schedmon
snyHndlr
start.awk
start_ntp
status_l
stop.awk
stop_ntp
sup
tapelog
terminal
testexec
time_code_handler
track
uactask
winPrint
```

The etc Directory:

The etc/hpib directory:
```
N/A
```

The etc/config directory:
```
N/A
```

The etc/defaults directory:
```
N/A
```